

Recombinant Human ITPRID2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ITPRID2-1179H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SSFA2 MS Standard C13 and N15-labeled recombinant protein (NP_006742) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ITPRID2 (ITPR Interacting Domain Containing 2) is a Protein Coding gene. An important paralog of this gene is ITPRID1.
Molecular Mass	137.9 kDa
AA Sequence	MDRPLSSSAEAELEELEWQVASRRRKAWAKCRSSWQASETEDLSTEATTQDEEEDE EEDLPGAQLPAAGGRGNVPNEKIAIWLKDCRTPLGASLDEQSSSTLKGVLVRNGGS FEDDLSLGAEANHLHESDAQIENCNNILAKERRLQFHQKGRSMNSTGSGKSSGTVS SVSELLELYEEDPEEILYNLGFRDEPDIAKIPSRFFNSSSFAKGIDIKVFLSAQMQR MEVENPNYALTSRFRQIEVLTTVANAFSSLYSQVSGTPLQRIGSMSSVTSNKETDPP PPLTRSNTANRLMKTL SKLNLCDVKTEKGESSSPSPSAEKGKILNVSVIEESGNKND QKSQKIMKKKKESSMLATVKEEVSGSSAAVTENADSDRISDEANSNFNQGTENEQS KETQSHESKLGEESGIVESKLDSDFNISSHSELENSSELKSVHISTPEKEPCAPLTIPS IRNIMTQQKDSFEMEEVQSTEGEAPHVPATYQLGLTKSKRDHLLRTASQHSDSSGF AEDSTDCLSLNHLQVQESLQAMGSSADSCDSETTVTSLGEDLATPTAQDQPYFNES EEESLVPLQKGLEKAAAVADKRKSGSQDFPQCNTIENTGTKQSTCSPGDHIIITEVE

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EDLFPAETVELLREASAESDVGKSSESEFTQYTTHILKSLASIEAKCSDMSSSENTTG
 PPSSMDRVNTALQRAQMKVCSLSNQRMGRSLLKSKDLLKQRYLFAKAGYPLRRSQ
 SLPTTLLSPVRVSSVNVRLSPGKETRCSPPSFTYKYTPEEEQELEKRVMEHDGQS
 LVKSTIFISPSSVKKEEAPQSEAPRVEECHHGRTPTCSRLAPPPMSQSTCSLHSIHSE
 WQERPLCEHTRTLSTHSVPNISGATCSAFASPFGCPYSHRHATYPYRVCSVNPPSAI
 EMQLRRVLHDIRNSLQNLSQYPMMRGPDAAAPYSTQKSSVLPLYENTFQELQVM
 RRSNLNLFRTQMMDLELAMLRRQQTVMVYHHMTEEERFEVDQLQGLRNSVRMELQDLE
 LQLEERLLGLEEQLRVRMPSPFRSSALMGMCGRSADNLSCPSPLNVMEPVTEL
 MQEQSYLKSELGLGLGEMGFEIPPGESSESVFSQATSESSSVCSGPSHANRRRTGVP
 STASVGKSKTPLVARKKVFRASVALTPTAPSRGTGSVQTPPDLESSEEVDAAEGAPEV
 VGPKSEVEEGHGKLPSPMAAEMHKNVEQDELQQVIREVGMDPISCVILELSMICTG
 GGVICALEDTCCTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ITPRID2 ITPR interacting domain containing 2 [Homo sapiens (human)]

Official Symbol ITPRID2

Synonyms ITPRID2; ITPR interacting domain containing 2; CS1; CS-1; KRAP; SSFA2; SPAG13;

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protein ITPRID2; ITPR-interacting domain-containing protein 2; KRAS-induced actin-interacting protein; cleavage signal-1 protein; ki-ras-induced actin-interacting protein; sperm associated antigen 13; sperm specific antigen 2

Gene ID [6744](#)

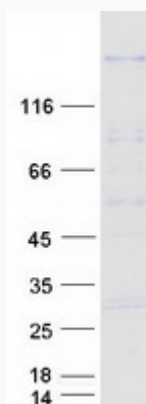
mRNA Refseq [NM_006751](#)

Protein Refseq [NP_006742](#)

MIM [118990](#)

UniProt ID [P28290](#)

SDS-PAGE



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